

AMENDMENTS TO THE CLAIMS

1-39 (Cancelled)

40. (Currently Amended) An isolated polypeptide having at least 80% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide ~~shown in Figure 4 (SEQ ID NO: 9) of~~ SEQ ID NO:9;

(b) the amino acid sequence of the polypeptide ~~shown in Figure 4 (SEQ ID NO: 9) of~~ SEQ ID NO:9, lacking its associated signal peptide;

~~(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 4 (SEQ ID NO:9);~~

~~(d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 4 (SEQ ID NO:9), lacking its associated signal peptide; or~~

~~(c)(e)~~ the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203406AA;

wherein said isolated polypeptide induces c-fos expression.

41. (Currently Amended) The isolated polypeptide of Claim 40 having at least 85% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide ~~shown in Figure 4 (SEQ ID NO:9) of~~ SEQ ID NO:9;

(b) the amino acid sequence of the polypeptide ~~shown in Figure 4 (SEQ ID NO:9) of~~ SEQ ID NO:9, lacking its associated signal peptide;

~~(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 4 (SEQ ID NO:9);~~

~~(d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 4 (SEQ ID NO:9), lacking its associated signal peptide; or~~

~~(c)(e)~~ the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203406AA;

wherein said isolated polypeptide induces c-fos expression.

42. (Currently Amended) The isolated polypeptide of Claim 40 having at least 90% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide ~~shown in Figure 4 (SEQ ID NO:9)~~ of SEQ ID NO:9;
- (b) the amino acid sequence of the polypeptide ~~shown in Figure 4 (SEQ ID NO:9)~~ of SEQ ID NO:9, lacking its associated signal peptide;
- ~~(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 4 (SEQ ID NO:9);~~
- ~~(d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 4 (SEQ ID NO:9), lacking its associated signal peptide; or~~
- (c)(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203406AA;
wherein said isolated polypeptide induces c-fos expression.

43. (Currently Amended) The isolated polypeptide of Claim 40 having at least 95% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide ~~shown in Figure 4 (SEQ ID NO:9)~~ of SEQ ID NO:9;
- (b) the amino acid sequence of the polypeptide ~~shown in Figure 4 (SEQ ID NO:9)~~ of SEQ ID NO:9, lacking its associated signal peptide;
- ~~(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 4 (SEQ ID NO:9);~~
- ~~(d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 4 (SEQ ID NO:9), lacking its associated signal peptide; or~~
- (c)(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203406AA;
wherein said isolated polypeptide induces c-fos expression.

44. (Currently Amended) The isolated polypeptide of Claim 40 having at least 99% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide ~~shown in Figure 4 (SEQ ID NO:9)~~ of SEQ ID NO:9;

SEQ ID NO:9;

(b) the amino acid sequence of the polypeptide ~~shown in Figure 4 (SEQ ID NO:9) of~~
SEQ ID NO:9, lacking its associated signal peptide;

~~(c) the amino acid sequence of the extracellular domain of the polypeptide shown in~~
Figure 4 (SEQ ID NO:9);

~~(d) the amino acid sequence of the extracellular domain of the polypeptide shown in~~
Figure 4 (SEQ ID NO:9), lacking its associated signal peptide; or

~~(c)(e)~~ the amino acid sequence of the polypeptide encoded by the full-length coding
sequence of the cDNA deposited under ATCC accession number 203406AA;

wherein said isolated polypeptide induces c-fos expression.

45. (Currently Amended) An isolated polypeptide comprising:

(a) the amino acid sequence of the polypeptide ~~shown in Figure 4 (SEQ ID NO:9) of~~
SEQ ID NO:9;

(b) the amino acid sequence of the polypeptide ~~shown in Figure 4 (SEQ ID NO:9) of~~
SEQ ID NO:9, lacking its associated signal peptide;

~~(c) the amino acid sequence of the extracellular domain of the polypeptide shown in~~
Figure 4 (SEQ ID NO:9);

~~(d) the amino acid sequence of the extracellular domain of the polypeptide shown in~~
Figure 4 (SEQ ID NO:9), lacking its associated signal peptide; or

~~(c)(e)~~ the amino acid sequence of the polypeptide encoded by the full-length coding
sequence of the cDNA deposited under ATCC accession number 203406AA.

46. (New) The isolated polypeptide of Claim 45 comprising the amino acid sequence
of the polypeptide ~~shown in Figure 4 (SEQ ID NO:9) of~~ SEQ ID NO:9.

47. (New) The isolated polypeptide of Claim 45 comprising the amino acid sequence
of the polypeptide ~~shown in Figure 4 (SEQ ID NO:9) of~~ SEQ ID NO:9, lacking its associated
signal peptide.

48. (Cancelled)

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49. (Cancelled)

50. (Previously Presented) The isolated polypeptide of Claim 45 comprising the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203406AA.

51. (Currently Amended) A chimeric polypeptide comprising a polypeptide according to Claim 40 fused to a heterologous polypeptide; wherein said chimeric polypeptide induces c-fos expression.

52. (Currently Amended) The chimeric polypeptide of Claim 51, wherein said heterologous polypeptide is ~~an epitope tag~~ a tag polypeptide or an Fc region of an immunoglobulin.